

Space Shuttle Program Assets:

- world-class workforce of approximately 1,300 civil servants and 13,000 prime contractors
- nationwide network of almost 1,200 qualified suppliers
- responsibility for almost 650 facilities across NASA's Centers valued at approximately \$5.7 billion
- over 1.2 million line items of personal property



Space Shuttles *Atlantis* on LC-39A
(foreground) and *Endeavour* on LC-39B,
Kennedy Space Center

September 20, 2008



STS-126 on LC-39A

November 14, 2008



Space Shuttle Main Engine #1
Install on Space Shuttle *Discovery*
for STS-119

September 26, 2008

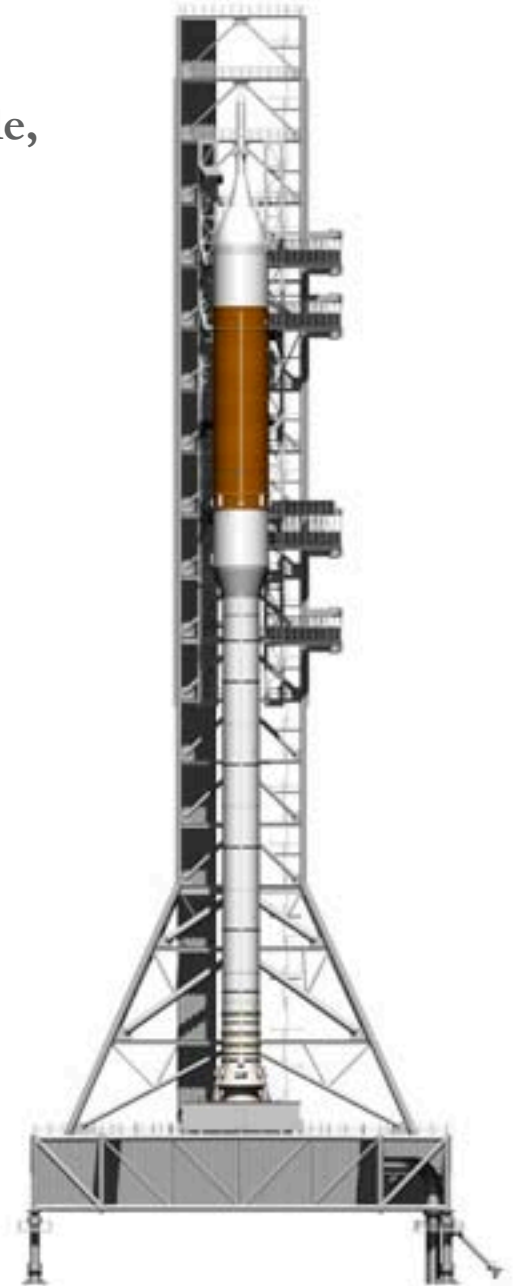




**Last Space Shuttle Main Engine,
SSME-2061**

November 2008

Comparison of Saturn V, Space Shuttle, and Ares I launch platform configurations





J-2X core stage test setup
on A-2 stand, Stennis Space Center

April 20, 2007

Construction proceeds on one of three
lightning arrest towers at LC-39B

November 25, 2008





Atlantis on
Mobile Launch Platform 1

October 20, 2008

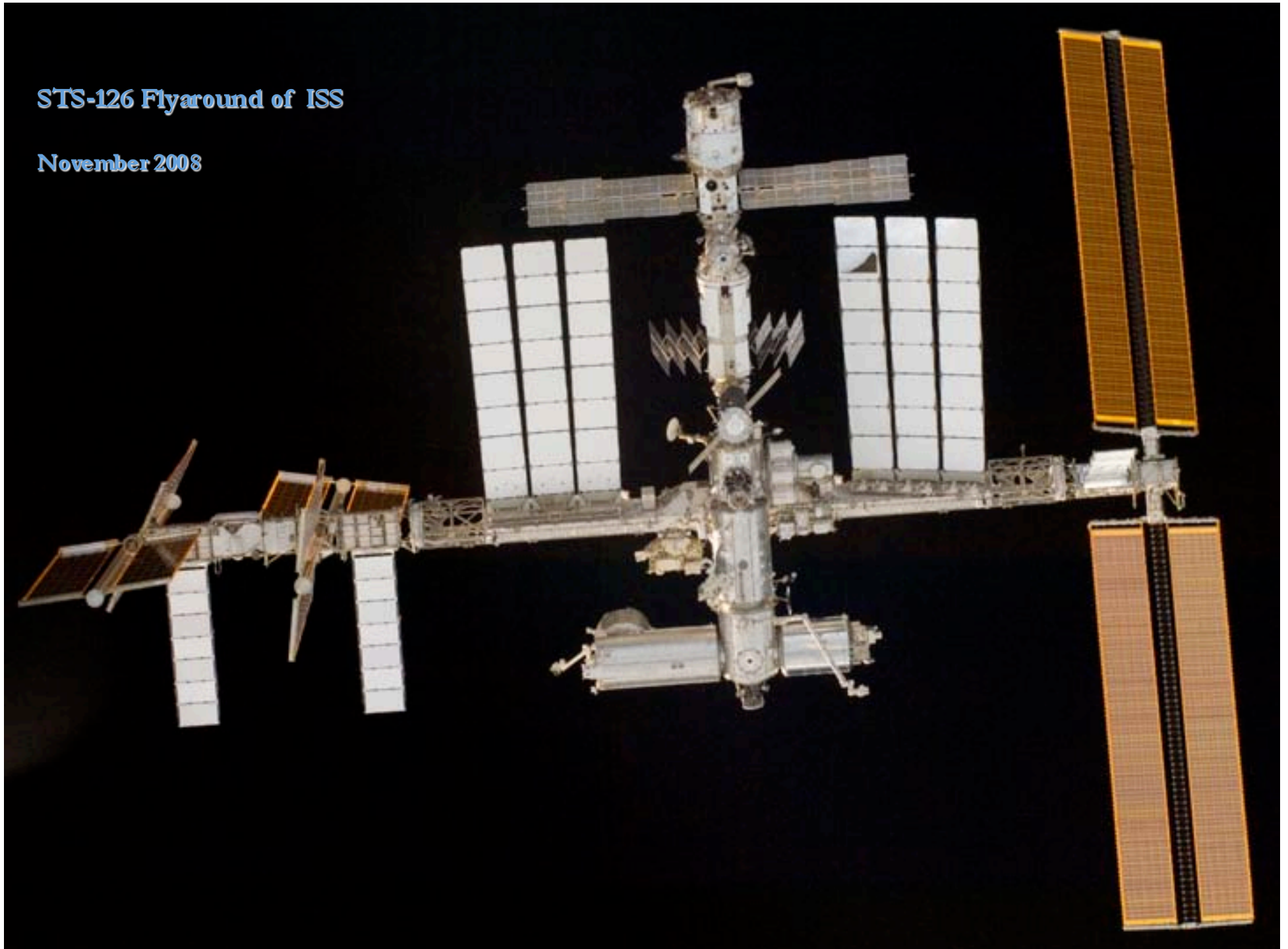
Ares I-X motor segments arrive at the Vehicle
Assembly Building

November 11, 2008

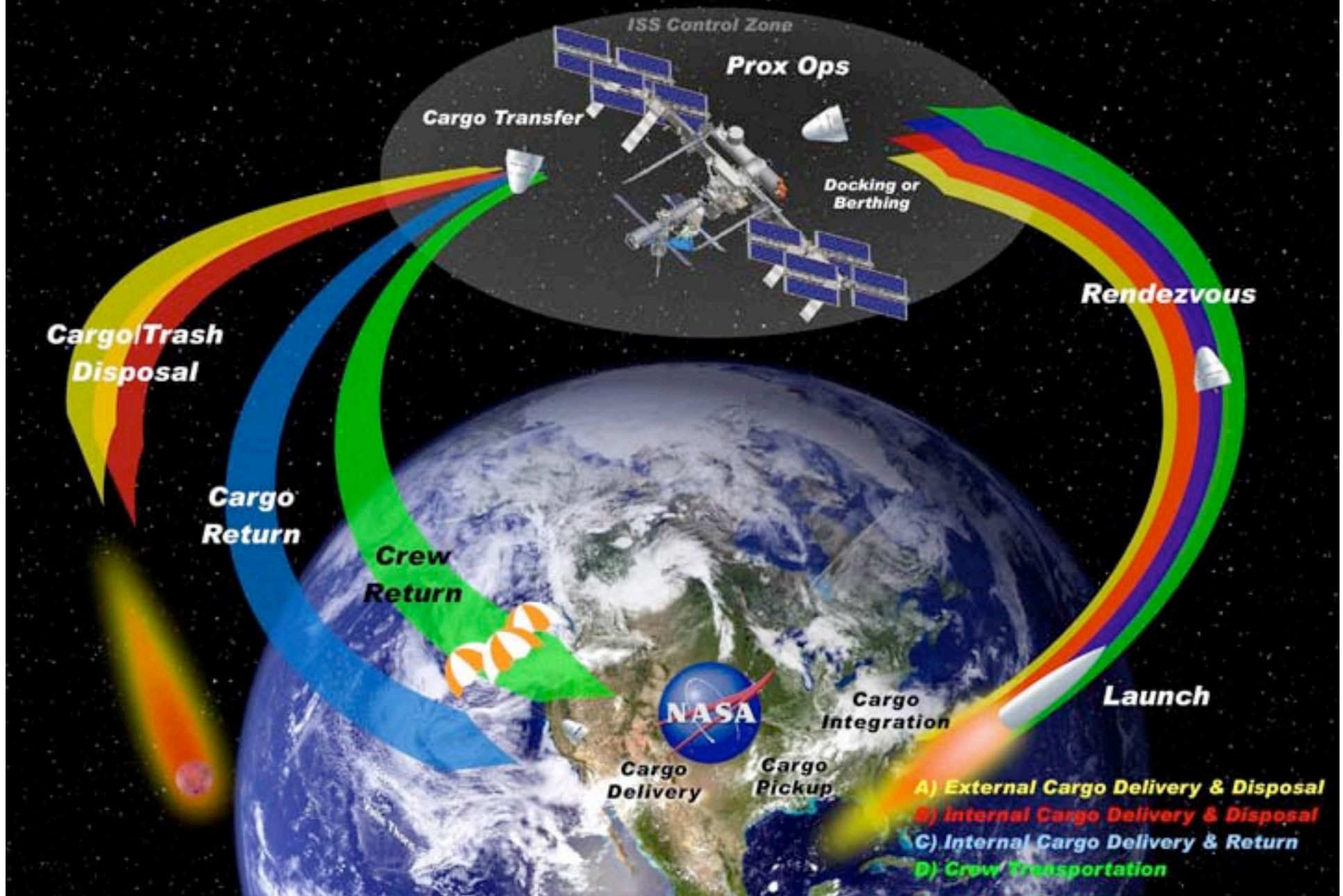


STS-126 Flyaround of ISS

November 2008




NASA Commercial Crew & Cargo Program Commercial Orbital Transportation Services





Astronaut Donald Pettit configures the
Water Recovery System (WRS) rack in
the ISS *Destiny* module

November 2008


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Transition

Creating the Exploration Future


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The Vision



The Vision for Space Exploration
NASA is moving forward with a new focus for the manned space program.

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ESMD



Exploration Systems Mission Directorate
NASA's mission directorate responsible for implementing the Vision for Space Exploration.

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SOMD



Space Operations Mission Directorate
NASA's mission directorate responsible for operating spacecraft related to human in and beyond low-Earth orbit.

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Transition

Creating the Exploration Future

Overview

Shuttle to Constellation Transition

NASA's evolution of people, property, processes, and plans to enable NASA's space exploration missions by evolving from our Space Shuttle-based human space flight system to a new architecture designed to achieve the objectives of the Vision for Space Exploration. This architecture is the Constellation human space flight system. For this major transition, NASA has employed focused methods to evolve today's human spaceflight capability to the exploration capability of tomorrow.

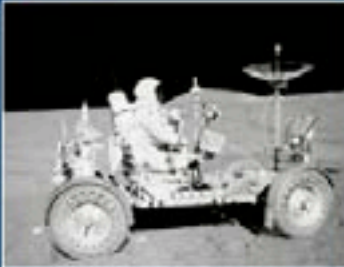


The Ares I-X test flight in April 2009 will be a milestone in the transition of NASA's property, facilities, and workforce.

"Transition provides us with a unique opportunity to reinvent and revitalize NASA's human spaceflight program and make it more efficient by focusing on the evolution of our skilled workers and our facilities and infrastructure..."


Events

15th Annual Great Moonbuggy Race



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Workforce Highlights



Workforce Transition Strategy Report - Second Edition

A strategy for minimizing job losses when the National Aeronautics and Space Administration transitions from the Space Shuttle to a successor human-rated space transport vehicle.

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www.nasa.gov/transition

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